

Abstract

A system for joining two pipes comprising: a first horseshoe-shaped member which secures to the bell-end of a first PVC pipe, said horseshoe-shaped member having a plurality of chains extending therefrom; a second member comprising a bull-plate which secures to the open end of a second PVC pipe connected to the first pipe, said bull-end plate having two chains extending therefrom, a lever mechanism configured to join the two ends together such that the lever affixes to each of the chains such that the chain of the horseshoe-shaped member is attached to a first end and the second bull-plate chain is attached to the second end on opposite sides of the fulcrum of the lever, such that once said lever is thrust in a first direction, the chains tighten and the pipes are trussed tightly together.